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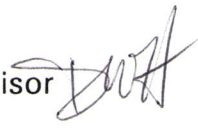
State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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January 9, 1992

TO: Minerals File

FROM: D. Wayne Hedberg, Permit Supervisor 

RE: Meeting Documentation - Permitting Requirements, Native Asphalt Company, Cameron #1, S/047/036, Uintah County, Utah

Date of Meeting: January 8, 1992

Time of Meeting: 11:00 AM - 12:30 PM

Participants: Mark F. Lindsey - Native Asphalt Company; D. Wayne Hedberg, Holland Shepherd and Tony Gallegos - DOGM

The purpose of this meeting was to discuss and clarify permitting requirements as identified in the Division's November 25, 1991, letter to Native Asphalt Company (NAC) regarding compliance concerns at the Cameron #1 small mining operation. The primary issues discussed and proposed resolutions are as follows:

1. **Water Quality Degradation/Diversion Ditch** - onsite surface water quality degradation is evident due to the poor construction of a diversion ditch which bypasses stream flow and spring seepage around the tarsands pit.

Discussions of possible mitigative measures to correct the contamination problem were discussed with Mr. Lindsey. A time frame of March 16, 1992 was established for receipt of a plan from NAC to resolve this problem.

2. **Disturbed Area Confirmation** - The Division believes that NAC may have exceeded its 5-acre surface disturbance limit for continued qualification as a Small Mining Operation.

The operator will arrange to have the disturbed areas surveyed by a registered land surveyor in the spring of 1992. The Division suggested that

the disturbed areas be "staked" by NAC before the survey is conducted. NAC agreed to coordinate the "staking" activities with the Division and will conduct this activity by April 1, 1992, or as soon as weather conditions permit. An updated disturbed area map will be developed as a result of the land survey.

3. **Transformer Assessment** - The Division is concerned that an abandoned electrical transformer located on NAC properties may contain PCB's. Should the transformer develop a leak, significant environmental contamination may result.

The operator agreed to have the transformer sampled/analyzed and the results forwarded to the Division no later than June 1, 1992.

4. **Riparian Area Impacts** - The Division and Army Corp of Engineers (ACE) have expressed concern over mining-related impacts to the riparian area located immediately adjacent to the mining operation. A plan for minimizing impacts and/or mitigating the loss of the riparian community will need to be developed if NAC intends to expand mine development into this area.

Mr. Lindsey agreed to contact the Army Corp of Engineers seeking their direction and advise in this regard. No deadline was established because the operator has no immediate plans to expand operations further into the riparian area.

Holland Shepherd agreed to send Mr. Lindsey the latest rules addressing the acquisition of an ACE 404 permit.

jb

cc: Mark Lindsey, NAC
Lowell Braxton, DOGM
Tony Gallegos, DOGM

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